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STRUCTURE FILE UPDATES: 5 AUG 2008 HIGHEST RN 1038926-51-0
 DICTIONARY FILE UPDATES: 5 AUG 2008 HIGHEST RN 1038926-51-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

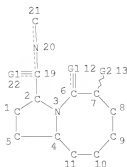
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

-> d que sta 17

L5 STR

NH~Me Me~N~Me
 014 15 16 017 18



VAR G1=O/S
 VAR G2=NH2/14/17
 NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ELEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 22

STEREO ATTRIBUTES: NONE
 L7 4 SEA FILE-REGISTRY SSS FUL L5

100.0% PROCESSED 4089 ITERATIONS
 SEARCH TIME: 00.00.01

4 ANSWERS

-> b hcap
 FILE 'HCAPIUS' ENTERED AT 17:34:25 ON 06 AUG 2008
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FILE COVERS 1907 - 6 Aug 2008 VOL 149 ISS 6
FILE LAST UPDATED: 5 Aug 2008 (20080805/ED)

HCplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

-> d bib abs hitstr l12 tot

112 ANSWER 1 OF 1 INCORPUS COPYRIGHT 2008 ACS on STM
 111 1116-43113 KOHLFUS
 110 143133155
 109 Synthesis of macrocyclic analogues of the neuroprotective agent
 108 1-(3'-hydroxy-3'-glutamic acid (HGG)
 107 Hertz, Paul W. J.; Brumley, Margaret A.
 106 Department of Chemistry, University of Auckland, Auckland, N. Z.
 105 Organic & Macromolecular Chemistry (1984), 4114, 1046-1054
 104 10586-80000; 10587-14100
 103 Royal Society of Chemistry
 102 Journal
 101 English
 100 CASREACT 145393325
 99
 98
 97



AA Inverse macrocyclic analogs, e.g., 1- α -TMR, of the neuroprotective
 1-(3'-hydroxy-3'-glutamic acid (HGG) were prepared via Grubbs
 ring-closing metathesis of an appropriate diene precursor, which was
 obtained from allyl-substituted acids and building blocks, e.g., 1, 11 (HGG
 1, 11- α -TMR-isomorphous). One of the macrocyclic analogs, the cis isomer of
 HGG, whereas the others, including 1- α -TMR, retain the trans conformer of
 HGG.
 11 743113-11-19 743113-43-09
 10 10-100 (Epitaxial preparation); 2002 [Preparation]
 9 1-(3'-hydroxy-3'-glutamic acid) via Grubbs ring-closing metathesis
 8 743113-11-1 KOHLFUS
 7 1-(3'-hydroxy-3'-glutamic acid, N-((13S,4S,10S)-6-aminodecaphen-3-oxopropyl)-2-
 1-aminobutyl-2-ylideneethyl-, mono(trifluoroacetate) (92) (CN INDEX NAME)
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ABSOLUTE STEREOCHEMISTRY
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=> b uspatall
FILE 'USPATFULL' ENTERED AT 17:34:40 ON 06 AUG 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 17:34:40 ON 06 AUG 2008
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FILE 'USPAT2' ENTERED AT 17:34:40 ON 06 AUG 2008
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=> d bib abs hitstr 114 tot
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(FILE 'HOME' ENTERED AT 17:26:16 ON 06 AUG 2008)

L1 FILE 'HCAPLUS' ENTERED AT 17:26:41 ON 06 AUG 2008
1 US20060217295 /PN

FILE 'REGISTRY' ENTERED AT 17:26:49 ON 06 AUG 2008

L2 FILE 'HCAPLUS' ENTERED AT 17:26:55 ON 06 AUG 2008
TRA L1 1- RN : 107 TERMS

L3 FILE 'REGISTRY' ENTERED AT 17:26:55 ON 06 AUG 2008
107 SEA L2
L4 12 L3 AND NC4-NC7/ES
L5 STR
L6 0 L5
L7 4 L5 FULL
L8 2 L7 AND L3
L9 2 L7 NOT L8

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L11 0 L9

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L12 2 L8
L13 0 L9

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L15 0 L9

=>